

Audio Ethics, Inc.
Worship System Design Check List

Church Name _____

Address _____

City / St / Zip _____

Office Phone _____

Office Fax _____

Web Address _____

Sr Pastor _____

Email _____

Phone _____

Bus Administrator _____

Email _____

Phone _____

Facilities Manager _____

Email _____

Phone _____

Worship & Arts _____

Email _____

Phone _____

Technical Director _____

Email _____

Phone _____

Email _____

Phone _____

Facilities

_____ Sanctuary

Shape _____

Balcony _____

Ceiling _____ Drop Tile
_____ Sheetrock
_____ Open Steel
_____ Wood Beam

Acoustics _____

Platform _____ Wood or steel build-up
_____ Concrete slab

Seating _____ _____ Lower _____ Balcony

Attendance _____ _____ Early _____ Morning

_____ Fellowship Hall

_____ Childrens

_____ Choir Rehearsal

_____ Café/Food Court/Coffee

_____ Youth

_____ Classrooms

_____ Narthex / Main Gathering Area

_____ Book Store

Tech Staff Audio Staff Volunteer
 Lighting Staff Volunteer
 Video Staff Volunteer
 Camera Op Staff Volunteer

Worship Type Traditional
 Contemporary
 Blended
 Special Services (youth, etc) _____
 Plays/Skits/Dramas _____

Music Choir
 Adult (3 or 4 part)
 Youth
 Piano
 Organ
 Orchestra
 Band
 Praise & Worship
 Vocalists
 Guitars Electric Acoustic
 Bass
 Drummer
 Percussionist
 Keyboards
 String Instruments
 Woodwind Instruments

Audio Design Level

Spoken Word _____
Music Quality _____
Concert Quality _____
Rider Ready _____
Analog or digital preferred _____
Type of monitors _____
Recording _____

Lighting Theatrical _____
 Sanctuary _____
 Moving heads _____
 Effects _____

Video Quality SD _____ (basic)
 HD 1080i _____ (duplication, webcast)
 HD 1080p _____ (professional broadcast)
 Recording _____
 IMAG _____

Projected Budget _____

Completion Date _____

Architect _____

Building Chair _____

General Contractor _____

Electrical Engineer _____

AUDIO

- ___ House Mixing Console
 - ___ Analog
 - ___ Reverb
 - ___ Digital Delay
 - ___ Compressor/Limiter/Gate
 - ___ Other Effects
 - ___ Console Lamp
 - ___ Redundant Power Supply
 - ___ Link Cable
 - ___ Digital
 - ___ Meter Bridge
 - ___ Console Lamp
 - ___ Redundant Power Supply
 - ___ Link Cable
 - ___ Aviom Output Card
- ___ Speakers
 - ___ Mains
 - ___ Delays
 - ___ Front Fills
 - ___ Over Balcony
 - ___ Under Balcony
 - ___ Subwoofers
- ___ Monitoring Systems
 - ___ Choir Monitors
 - ___ Stage Monitors
 - ___ Personal Mixers
 - ___ In Ear Systems (Wired)
 - ___ In Ear Systems (Wireless)
 - ___ Sub Harmonic Motors
- ___ 70v System
 - ___ Amplifier
 - ___ Channels/Zones
 - ___ Speaker
 - ___ Subwoofer

- ___ Matrix Switcher

- ___ Program Selector
 - ___ Zone
- ___ Program Selector with Local Input
 - ___ Zone
- ___ Paging Microphone

- ___ Amplifiers (other than 70v system)
 - ___ Mains
 - ___ Delays
 - ___ Front Fills
 - ___ Over Balcony
 - ___ Under Balcony
 - ___ Subwoofers
 - ___ Choir Monitors
 - ___ Stage Monitors
 - ___ Number of mixes

- ___ System Processing
 - ___ Digital Signal Processor
 - ___ Recording Processing (Compeller etc..)

- ___ Microphones
 - ___ Podium
 - ___ Wireless Handheld
 - ___ Wireless Beltpack
 - ___ Lavalier Mic
 - ___ Earset
 - ___ Instrument Cable
 - ___ Antenna Distribution System
 - ___ Antenna Booster System
 - ___ Choir
 - ___ Hanging
 - ___ Stand Mounted
 - ___ Corded Vocal Handheld

- Corded Instrument
 - Amplifier
 - Acoustic
 - Woodwind
 - Kick
 - Toms
 - Snare Top
 - Snare Bottom
 - Overhead Cymbal
- Ambient IEM

- Microphone Stands
 - Round weighted base
 - with boom
 - Tripod base
 - with boom
 - Short
 - with boom

- Cables
 - Microphone
 - Stage Monitor

- Direct Box (Passive unless noted)
 - Mono
 - Stereo

- Source Playback/Record
 - CD Playback
 - Cassette Playback
 - Mini Disc Playback
 - CD Record
 - XM Satellite with rack mount kit

- ___ Aviom System
 - ___ Input Module (analog)
 - ___ 8 Way Power Distribution
 - ___ 16 Channel Personal Mixer
 - ___ Stand Mount
 - ___ Wired
 - ___ Headphone
 - ___ Earbud
 - ___ Stage Monitor
 - ___ Wireless
 - ___ Transmitter/Beltpack Receiver
 - ___ Earbud

- ___ Assistive Listening System
 - ___ Transmitter
 - ___ Receiver
 - ___ Earbud
 - ___ Replacement Covers
 - ___ Headphones

- ___ Intercom System (includes lighting and video)
 - ___ Wired
 - ___ Wireless
 - ___ Number of Channels
 - ___ Single Muff
 - ___ Dual Muff

- ___ Woodworking
 - ___ Drawers
 - ___ RTA Rack
 - ___ Power

- ___ Equipment Rack
 - ___ Door
 - ___ Top
 - ___ Fan

_____ Power Sequencing

_____ Controller

_____ Key Switch

_____ Raceway

_____ Modules

_____ Tails

_____ Floor Boxes

_____ Super

_____ Full

_____ Half

_____ Number & type of pour boxes

LIGHTING

_____ Distro System

_____ Cat Walk System

_____ Lighting Console

_____ Channels

_____ Scenes

_____ Moving Light Control

_____ Monitor

_____ DMX Control Network

_____ Architectural Control

_____ Master

_____ Wall

_____ Akit specified

_____ Dimmer Rack

_____ Dimmer Modules

_____ Connector Strips

_____ Architectural Fixtures

Theatrical Fixtures Par Color Changer Ellipsoidal Soft Lite Effects Moving Head Wash Spot Hazer Standard CO2 Chiller Lamps Safety Cables Clamps Diffusion/Color DMX Cable DMX Input Plate Floor Boxes Full Half Number & type of pour boxes

VIDEO

___ Control

- ___ Switcher
- ___ Scaler/Scan Converter
- ___ Combination
 - ___ VT-4 (SD format – PC based)
 - ___ Tricaster (SD format all in one)
 - ___ V-44SW (multi-format video switcher)
 - ___ V-440HD (multi-format video mixer)

___ Source

- ___ Computer
- ___ DVD Player
- ___ DVCAM Player
- ___ PR-1000HD (realtime HD multi-format video presenter)
- ___ CG-8 (visual Syntheiser)
- ___ Other

___ Editing

- ___ Linear
 - ___ DV-7DLPRO (digital video workstation)

___ Monitors

- ___ Source
- ___ Camera (noted below)
- ___ Preview
- ___ Program

___ Sanctuary Cameras

- ___ Rear-Fixed
 - ___ Lens
 - ___ Zoom Controller
 - ___ Tripod
 - ___ Monitor

- ___ Side-Fixed
 - ___ Lens
 - ___ Zoom Controller
 - ___ Tripod
 - ___ Monitor
- ___ Portable
 - ___ Cable Length
- ___ Jib
 - ___ Remote Head
 - ___ Jib
 - ___ Controller
 - ___ Monitor
- ___ Robotic
 - ___ Controller
 - ___ Monitor

- ___ Transmission/Recording
 - ___ DVR
 - ___ Hard Disc
 - ___ RF Modulator
 - ___ Webcasting

- ___ Distribution
 - ___ Component DA
 - ___ VGA DA
 - ___ Baluns
 - ___ RGB
 - ___ VGA
 - ___ ISO-MAX

- ___ **Projectors**
 - ___ Sanctuary
 - ___ XGA or ___ WXGA
 - ___ Infrared
 - ___ Long Throw
 - ___ Mount

- Choir
 - XGA or WXGA
 - Infrared
 - Long Throw
 - Mount

Screens

- Sanctuary
 - Standard 4:3 or Wide 16:9 Custom
 - Fixed
 - Rear Projection
 - Framed
 - Electric
 - Infrared

- Choir
 - Standard 4:3 or Wide 16:9
 - Electric
 - Infrared

Other Display

- Room Televisions
 - Mount
- Choir LCD Monitors
 - Mount
- Plasmas with Tuner
 - Mount

Woodworking

- Drawers
- RTA Rack
- Power

